## CLAIMS

Please replace all prior versions and listings of claims with the claims as follows:

- 1. (previously presented) A composition comprising:
- (a) fludarabine;
- (b) a compound of formula (A):

wherein:

one of  $R_1$  or  $R_2$  is selected from hydrogen, ethyl or phenyl; and the other of  $R_1$  or  $R_2$  is selected from -CH<sub>2</sub>OH, -CH<sub>2</sub>CN, -CH<sub>2</sub>CH<sub>2</sub>CN or CH<sub>2</sub>N(CH<sub>2</sub>CH<sub>3</sub>)<sub>2</sub>, or wherein  $R_1$  and  $R_2$  are taken together to form a 3-tetrahydrofuranyl moiety;

R<sub>9</sub> is selected from hydrogen, (R)-methyl, (S)-methyl, (R)-ethyl, (S)-ethyl, (R)hydroxymethyl or (S)-hydroxymethyl;

R<sub>10</sub> is selected from -C≡N or 5-oxazolyl; and

 $R_{11} \ is \ selected \ from \ halo, \ -O-(C_1-C_3) \ straight \ alkyl, \ or \ -O-(C_2-C_3) \ straight \ alkenyl \ or \ alkynyl; \ and$ 

- (c) a pharmaceutically acceptable carrier.
- $2. \ \, (original) \ \, The \ \, composition \ \, according to \ \, claim \ \, 1, wherein \ \, said \ \, compound \ \, has \,$  the formula (I):

wherein R1 and R2 are as defined in claim 1.

- 3. (previously canceled)
- 4. (previously presented) The composition according to claim 1, wherein  $R_9$  is selected from (S)-methyl, (S)-ethyl, or (S)-hydroxymethyl methyl.
  - 5. (original) The composition according to claim 4, wherein R<sub>9</sub> is (S)-methyl.
- $\label{eq:continuous} 6. \mbox{ (previously presented) The composition according to claim 1, wherein $R_{11}$ is selected from O-methyl, O-ethyl or O-isopropyl.}$ 
  - 7-9. (previously canceled)
- 10. (previously presented) The composition according to claim 1, wherein said compound is selected from:

| 162 | Chiral N N N N N N N N N N N N N N N N N N N |
|-----|--|
| 163 | N NH NH                                      |
| 164 | NH NH O OH                                   |
| 165 | NH NH HN O OH                                |
| 166 | Chiral NH NH NH NH NH                        |
| 167 | Chiral NH NH NH NH NH                        |

| 168 | Chiral NH O NN O NN |
|-----|---|
| 169 | Chiral NH O NH N N N N N N N N N N N N N N N N    |
| 170 | Chiral NH O N                                     |
| 171 | Chiral CN NH NH NH NH NH                          |
| 172 | Chiral CN NH HN NH O                              |
| 173 | Chiral ON NH HN NH O                              |

| 174 | Chiral CN NH HN NH O                    |
|-----|---|
| 175 | Chiral NH O OH                          |
| 176 | Chiral NH O OH                          |
| 177 | H H H N N N N N N N N N N N N N N N N N |
| 178 | H H N N N N N N N N N N N N N N N N N N |
| 179 | Chiral OH                               |

| 180 | Chiral O H                |
|-----|---------------------------|
| 181 | Chiral NH O NH O NH NH NH |
| 182 | O NH HN O NH O            |
| 183 |                           |

| 184 | Chiral  H <sub>2</sub> C M <sub>N</sub> NH  NH  NH  NH  NH  NH  NH  NH  NH |
|-----|--|
| 185 | Christ  N  N  N  N  N  N  N  N  N  N  N  N  N                              |
| 186 | ON NH HN HAGE NH O   |
| 187 | CN NH HN HS NH   |

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11. (previously presented) The composition according to claim 10, wherein said compound is selected from:

## 12-19. (canceled)

- 20. (withdrawn-previously presented) A method for inhibiting tumors and cancer in a mammal comprising the step of administrating to said mammal a composition according to any one of claims 1, 2, 4-6, 10 or 11.
- 21. (withdrawn) The method according to claim 20, wherein said method is useful to treat or prevent lymphoma, leukemia and related disorders, myelodysplastic syndrome, metastatic melanoma, and other forms of cancer.
- 22. (withdrawn) The composition according to claim 10, wherein said compound is:

- 23. (withdrawn) A method for inhibiting tumors and cancer in a mammal comprising the step of administrating to said mammal a composition according to claim 22.
- 24. (withdrawn) The method according to claim 22, wherein said method is useful to treat or prevent lymphoma, leukemia and related disorders, myelodysplastic syndrome, metastatic melanoma, and other forms of cancer.
- 25. (withdrawn-previously presented) The method according to claim 23, wherein said other forms of cancer comprise breast cancer, colon cancer, pancreatic cancer, and prostate cancer.